

DT03 Rec'd PCT/PTO 12 OCT 2004

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            | ATTORNEY'S DOCKET NUMBER<br>2002CH001                                |
| INTERNATIONAL APPLICATION NO.<br>PCT/IB03/01350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | INTERNATIONAL FILING DATE<br>10 April 2003 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>unknown 10/511352 |
| TITLE OF INVENTION<br>Composition for Printing Recording Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            | PRIORITY DATE CLAIMED<br>12 April 2002                               |
| APPLICANT(S) FOR DO/EO/US<br>Ludwig HASEMANN, Stefan SCHLOSSER, Reinhard PEDRAZZI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                      |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                      |
| <ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> Has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> Is not required, as the application was filed in the United States Receiving Office (Ro/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> Has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> Have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> Have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> Have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> |                                            |                                                                      |
| <b>Items 11 to 20 below concern document(s) or information included:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                                      |
| <ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76</li><li>15. <input type="checkbox"/> A substitute specification</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter .2 and 37 CFR 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information:<ul style="list-style-type: none"><li>• Express Mail Label Number: ER913328205US; copy of the International Search Report, Notification of the Recording of a Change, Acknowledgement of Receipt of Documents Filed With the IB as RO, IPER.</li></ul></li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                            |                                                                      |

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U.S. APPLICATION NO. (if known, see 37 CFR 1.55)  
unknown 10/511352

INTERNATIONAL APPLICATION NO.  
PCT/IB03/01350

ATTORNEY'S DOCKET NUMBER  
2002CH001

21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO.....

\$1,110.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO.....

\$ 950.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search fee (37 CFR 1.482) paid to USPTO.....

\$790.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33 (1)-(4).....

\$750.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33 (1)-(4).....

\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(e)).

\$ 950.00

**CLAIMS**

| CLAIMS                                                                                                                                                                      | NUMBER FILED | NUMBER EXTRA | RATE                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------------|
| Total claims                                                                                                                                                                | 12 - 20 =    | 0            | x \$18.00                 |
| Independent claims                                                                                                                                                          | 2 - 3 =      | 0            | x \$88.00                 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)                                                                                                                                 |              |              | + \$300.00                |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                        |              |              | \$ 950.00                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fee indicated above are reduced by 1/2.                                                 |              |              | \$ 0.00                   |
| <b>SUBTOTAL =</b>                                                                                                                                                           |              |              | \$ 950.00                 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months<br>From the earliest claimed priority date (37 CFR 1.492(f)).                        |              |              | \$ 0.00                   |
| <b>TOTAL NATIONAL FEE =</b>                                                                                                                                                 |              |              | \$ 950.00                 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |              |              | \$ 40.00                  |
| <b>TOTAL FEES ENCLOSED =</b>                                                                                                                                                |              |              | \$ 990.00                 |
|                                                                                                                                                                             |              |              | Amount to be refunded: \$ |
|                                                                                                                                                                             |              |              | charged: \$               |

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 03-2060 in the amount of \$ 990.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 03-2060. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card  
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
Clariant Corporation  
Industrial Property Department  
4000 Monroe Road  
Charlotte, North Carolina 28205  
Telephone: 704-331-7151  
Fax: 704-331-7707

Customer Number 25,255

Anthony A. Bisulca  
SIGNATURE

Anthony A. Bisulca  
NAME

40,913  
REGISTRATION NUMBER

Express Mail Label Number ER 913328205 US

10/511352  
DT04 Rec'd PCT/PTO 1 2 OCT 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ludwig Hasemann, et al.

Attorney Docket: 2002CH001

Serial No.: to be assigned

Filed: October 12, 2004

For: Composition for Printing Recording Materials

Transmittal Letter

Notification of Amendments Under PCT Article 34

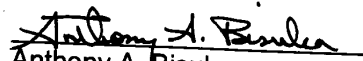
Mail Stop:  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the examination of the above-identified application, an Amendment was filed under Article 34 of the Patent Cooperation Treaty prior to the International Preliminary Examination. Please note that the attached pages, 1 to 6 of the claims were filed with the European Patent Office. We enclose an English translation of the claims for your convenience.

Applicant respectfully requests submission of these pages before examination of the application and before entry of the Preliminary Amendment.

Respectfully submitted,

  
Anthony A. Bisulca  
Attorney for Applicant  
Registration No. 40,913

(CUSTOMER NUMBER 25,255)

Clariant Corporation  
Industrial Property Department  
4000 Monroe Road  
Charlotte, NC 28205  
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Attorney's Docket No. 2002CH001

10/511352

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Express Mail Label Number ER 913328205 US**

**Date of Mailing: October 12, 2004**

**CERTIFICATION UNDER 37 CFR 1.10**

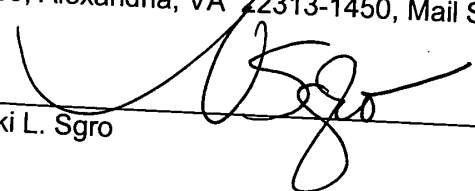
I hereby certify that on the date indicated above this International application and the documents referred to as enclosed therein, of:

**Inventors: Ludwig HASEMANN  
Stefan SCHLOSSER  
Reinhard PEDRAZZI**

**For: Composition for Printing Recording Materials**

**International Application No.: PCT/IB03/01350  
International Filing Date: 10/04/2003 (10 April 2003)  
Priority Filing Date: 12/04/2002 (12 April 2002)**

is being deposited with the United States Postal Service as "Post Office to Addressee" Express Mail addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Mail Stop:, in accordance with 37 CFR 1.10.

  
\_\_\_\_\_  
Vicki L. Sgro